

# Arizona Interoperable Channels Plan and Related Changes to AIRS SOP

*Presentation to SIEC*

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# Overview



- The Interoperable Channels Plan was last updated and approved by the SIEC on February 15, 2011. The SIEC asked the Working Group to address the following going forward:
  - Align the Plan with the newly published NIFOG version 1.4 including adding tactical repeater pairs to the Channels Plan
  - Make recommendations for the monitoring of the National Interoperable Channels
- Additionally, the NECP Goal 2 events and outreach efforts resulted in user questions/feedback and the Working Group recommended some changes based on these requests/issues
- A review of proposed changes at the June SIEC meeting involved discussions of AIRSAZ and 8TAC95(D)

# Proposed Changes to the Channels Plan



- Align with or respond to added features of NIFOG version 1.4 as follows:
  - Switch the Transmit and Receive columns so that Receive is on the left.
  - Drop VFIRE21W – so as not to “endorse” a wideband frequency.
  - Remove AIRSAZ from all bands
    - » No longer going to be operational (based on narrowbanding changes in AIRS)
    - » Does not work in Maricopa, Mohave or LaPaz
    - » Confuses the use of 8CALL90 (same frequency – different name)
    - » Requested by DPS
  - Add tactical repeater pair, VTAC33 & VTAC34, to the end of the VHF list

# Proposed Changes, *continued*



- Align with or respond to added features of NIFOG version 1.4 as follows (continued):
  - Add MED–5 in the UHF band as a car-to-car simplex channel
  - Add SAR NFM in the VHF band
  - Add a Band distinction to AIRS channel names
    - » VAIRS1, VAIRS2, VAIRS3, ...
    - » UAIRS1, UAIRS2, UAIRS3, ...
    - » 8AIRS1, 8AIRS2, 8AIRS3, ...
    - » This arose during display panel issues with multi-band radios
  - Convert SIMPLEX entries to fully specify transmit frequencies and bandwidth information

# Proposed Changes to Plan, *continued*



- SIEC asked the Workgroup to address monitoring of National Interoperable Channels:
  - The Working Group recommends leaving the Channels Plan itself alone in regard to this matter but addressing it in the AIRS SOP.
- Proposed Changes to Improve Readability and Accuracy:
  - Drop the Mesa PD portable trunked table from Appendix A and the Priority Programming Guide; however keep it in the body of the document.
  - Remove the historical naming convention (NCC & SIEC) columns from the VHF and UHF tables to simplify and allow placement within the AIRS SOP (a width issue). This change was made to Appendix A (i.e. the Priority Programming Guide but not the Tables in the body of the Plan).



## **Discussion of Proposed Changes to Channel Plan**

# Related Changes to the AIRS SOP



- The Workgroup recommends addressing monitoring of the National Interoperability Channels in the AIRS SOP as follows:
  - Recommend changing Section 2.3.4 to read, *“Communications centers are also encouraged to monitor the National Interoperable Calling Channel aligned with their primary operating frequency (either VCALL10, UCALL40, 8CALL90 or 7CALL50).”*
  - Recommend update of the AIRS Regional Monitoring Assignments (Appendix A.13) to reflect new sites and monitoring assignments.
  - Recommend adding language to encourage programming AIRS and the NIFOG channels in the same segment where possible.



- **Further Discussion**
- **Possible Approval:**
  - **Changes to the Interoperable Channels Plan**
  - **Changes to the AIRS SOP**

Thank you!

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